



Lubrajel® WA

Description:

Lubrajel WA was developed to provide superior wetting and 'quick break' properties to creams and lotions. The moisturization potential is similar to that of TW. Because of the enhanced wetting properties, Lubrajel WA is aesthetically different from the other grades of Lubrajel.

Lubrajel WA has been marketed to the cosmetic industry as a moisturizing base and has been used to formulate quick-break emulsions. This extraordinary moisturizer also lends rheological qualities as well as aesthetics to cosmetic creams, lotions and other personal care products. Lubrajel WA is utilized by many of the world's cosmetic manufacturers as a unique moisturizer and is found in a variety of products worldwide.

Uses:

In cosmetics, Lubrajel WA is usually employed at high concentrations, mostly between 25 and 70% depending on the degree of moisture balancing, rheological considerations and aesthetics desired in the product. Lubrajel WA is usually added post-emulsion formation in creams and lotions. It is often added before the cool-down of hot emulsions. It may also be used to stabilize cold manufactured emulsions.

Nomenclature:

CAS: 57-55-6, 56-81-5, 9003-01-4, 9003-11-6

INCI: Propylene Glycol (and) Glycerin (and) Glyceryl Acrylate/Acrylic Acid Copolymer (and) Poloxamer 184

EINECS (Europe): 200-338-0, 200-289-5, 201-177-9, N/A

DSL/NDSL (Canada): 1675, 1650, 8957, 8966

AICS (Australia): All components comply

Typical Properties:

These values are typical properties only and not necessarily specifications. Specifications and test methods are available upon request.

Form	Viscous Gel
Color	Colorless
Clarity	Slight Haze
pH as is (20 - 25 °C)	5.2
Viscosity, cps (20 - 25 °C) (Brookfield DV-II, #6, 2.5 rpm)	220,000 cps

Testing:

United-Guardian has not performed any animal testing on Lubrajel WA.

Derivation:

No animal derived ingredients are used in the manufacture of Lubrajel WA. All raw materials used in Lubrajel WA are of synthetic or vegetable origin.

Storage and Handling:

Lubrajel WA is a very slippery material and proper care should be taken in its handling. Avoid contact with strong acids, alkalis or oxidizing agents.

Avoid exposure to x-rays.

Availability:

Lubrajel WA is available in 45-pound pails or 500-pound drums.

Contact Guardian Laboratories for information about samples or sales